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EnviroNews

Spill Reporting

Failure to Report Can Cost You!

Spills of oil, fuel, or hazardous materials to the environment may require notification to the Department of Environmental Protection (DEP) if the spill exceeds applicable notification thresholds. For example, if ten (10) or more gallons of jet fuel are spilled, the DEP must be notified within 2 hours from the time one gained knowledge of a spill occurring. Failure to report the spill can result in DEP enforcement action that can include costly fines. Furthermore, an unfavorable track record with the DEP will be established and this can be taken into consideration if future violations occur.



All users of oil, fuel and hazardous materials should know the reportable quantity (RQ) for the materials that are used. A comprehensive list of RQs can be found in the Massachusetts Contingency Plan Regulations, 314 CMR 40.1600.

See related story on page 2 regarding Spill Training.

IF A SPILL OCCURS AT LOGAN:

IMMEDIATELY – contact Massport Fire Alarm at 567-2020 or ADS 2345

REPORTABLE SPILL – contact the DEP within 2-hours (978) 661-7681 (M-F 9am – 5pm), (888) 304-1133 (after hours, weekends, and holidays)

ENTERS HARBOR OR A STORM DRAIN – contact the US Coast Guard (617) 223-3000

OTHER – contact the Massport Environmental Management Unit for reportable spills (617) 568-3525

Smart Car Choices



Did you know that tailpipe emissions from cars and trucks account for almost one third of the air pollution in the United States?

Find out how your car (or the car you want)

rated by looking at the Vehicle Emission Guide at www.epa.gov/autoemissions.

PERMITS AND INSPECTIONS

An amendment to 502 CMR 5.00 was issued for aboveground storage tanks (ASTs) or containers with a capacity greater than 10,000 gallons. This rule requires AST owners and operators to submit drawings and plans that are certified by a registered Professional Engineer (PE). The fire marshal will not issue a permit to construct a new AST system or maintain and use an existing system without PE approval. The construction of the AST must be completed within one year of permit issuance. Once the AST is constructed it must undergo a hydro test, unless the fire marshal agrees to an alternative test. The fire marshal will issue a permit, which requires annual renewal. Prior to the annual renewal a PE must inspect the AST. **A separate inspection form must be completed for each existing AST on or before December 1, 2000.** For additional information please contact Erik Bankey in the Environmental Management Unit, at (617) 568-3514.

EMS: PLANNING

In the last issue of *EnviroNews* Environmental Policy was discussed. In this issue the next phase in Environmental Management System (EMS) development will be addressed. That next step is *Planning*. The ISO 14001 standard contains 4 subsections of Planning: environmental aspects; legal and other requirements; objectives and targets; and environmental management programs. This section is designed to help an organization determine the elements of their EMS.

An environmental aspect is an element of an organization's activities that can interact with the environment. In order to determine what can interact with the environment, all of the organization's activities are listed and their environmental impacts are assessed. For example, vehicle maintenance includes several activities, oil changes being one. In this situation, the environmental aspects would be the oil and oil filters. The impacts to the environment would result from the disposal of the oil and the filters. In addition, another impact could occur if there was a spill during the oil change. This is an abnormal condition but should be considered.

Continued page 2

EMS continued from Page 1

Identification of legal and other requirements that apply to an organization is another part of the planning process. An organization must ensure that applicable legal and other requirements are identified and accessible.

Objectives and targets provide a basis for measuring the performance of an EMS. These objectives and targets are set for environmental aspects that are deemed to be significant. The objectives and targets must be consistent with the environmental policy. The objective is the overall goal that the organization would like to achieve and the target is a detailed performance requirement that needs to be met. For example: an objective may be to increase the amount of white paper that is recycled, with the target to increase recycling by 4% every year for the next five years.

The last task associated with planning is the development and implementation of environmental management programs. These programs are based on the established objectives and targets. The environmental management program specifically describes who has responsibility for achieving goals and establishes a time frame to accomplish the tasks. For example, a recycling program would be developed to meet the objective and target of increasing the amount of white paper that is recycled. The program would explain exactly how the objective and target could be met.

In the next issue *Implementation and Operation* will be discussed.

EnviroQuestion

What Massachusetts Governor signed an executive branch reorganization bill that created the Department of Environmental Quality Engineering (now the Department of Environmental Protection)?

Answer in the next issue.

Quarter III Question:

What U.S. President's term is considered by environmentalists to be the "Golden Age of Conservatism"?

Answer: Theodore Roosevelt

SPILL TRAINING



floor drains, storm drains and unpaved surfaces. Only individuals trained in containment and cleanup activities as defined by the Occupational Health and Safety Administration are allowed to do so. It is imperative that all users of oil, fuel and hazardous materials train individuals to respond to and clean up spills. These users should have sufficient quantities of spill containment and cleanup materials on site. These materials should be accessible and located in areas where the oil, fuel or hazardous materials are used and stored. An emergency response contractor who can immediately respond to the spill and assist with containerizing the waste should be on contract with companies that use oil, fuel or hazardous materials.

RESPONSE

All spills must be contained and cleaned up immediately to prevent spills from entering

THE ENVIRONMENT AND YOU



For Energy
Efficiency

Energy Star is a voluntary partnership between the U.S. Department of Energy, the U.S. Department of Environmental Protection, product manufacturers, local utilities and retailers. The partners help promote efficient products by labeling them with the Energy Star logo and educating consumers about the unique benefits of energy efficient products.

Energy Star products include appliances such as, clothes washers, refrigerators, dishwashers and room air conditioners. Products that fall into this category will have the Energy Star label. An appliance receives the rating if it is significantly more energy efficient than the minimum government standards, as determined by standard testing procedures.

When considering purchases of appliances for the home there are two price tags, the first is the cost of the item and the second is the cost to operate the appliance over its lifetime. Many of the more expensive Energy Star appliances will cost less in the long run than the cheaper appliances. Another way to save with Energy Star products is to check with your local utility for rebates that might be offered.

When buying an appliance make sure that you look at the EnergyGuide label for information about energy efficiency. Then compare the energy use of competing models and estimate your energy costs. Both up front and monthly energy costs should be part of your overall decision.

For Your Information →

It is improper to use jet fuel as a substitute for low sulfur diesel fuel in motor vehicles. This requirement applies to vehicles that are operated anywhere, including airside.